

# Product Datasheet

## Collagen I alpha 1 Antibody

### NBP1-68941

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-68941**

## Collagen I alpha 1 Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS and 2% Sucrose
Target Molecular Weight	139 kDa
Product Description	
Host	Rabbit
Gene ID	1277
Gene Symbol	COL1A1
Species	Human
Immunogen	Synthetic peptides corresponding to COL1A1 (collagen, type I, alpha 1) The peptide sequence was selected from the C terminal of COL1A1. Peptide sequence PPGPPSAGFDFSFLPQPPQEKAHDGGRYRADDANVVRDRDLEVDTTLKS.
Notes	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry
Application Notes	This is a rabbit polyclonal antibody against COL1A1 and was validated on Western blot.



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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